Please add the following paragraph and Table 8 to p. 43 at line 13.

Experimental Reagents

Table 8 lists the A_{2A} adenosine agonists and antagonists that were used in Examples 14-18.

Table 8. Biologically Active A_{2a} Adenosine Receptor Agonists and Antagonists.

Compound	Abbreviation	Activity
5'-N-ethylcarboxamidoadenosine	NECA	A_{2A} agonist
N-[(1R)-1-methyl-1\2-phenylethyl]adenosine	R-PIA	A_{2A} agonist
8-cyclopentyl-1,3-dimethylxanthinge	CPX	A_{2b} antagonist
4-[2-[[6-Amino-9-(ethyl-B-D ribofuranuron-amindosyl)-9H-purin-2-yl]aminoethyl]benz-enepropanoic acid	CGS21680	A_{2A} adenosine receptor agonist
N-ethyl-1'-deoxy-1'-(6-amino-2-hexynyl-9H-purin9-yl)-beta-D-ribofura nuronamide	HENECA	A_{2a} adenosine receptor agonist
2-alkynyladenosine	YT-0146	A_{2a} adenosine receptor agonist
2-cyclohexylmethylidenehydrazinoadenosine	WRC0470	receptor agonist
4-(2-[7-amino-2-(2-furyl)[1,2,4]triazolo[2,3-a][1,3,5]triazin-5-ylamino]ethyl)phenol	ZM241385	A_{2A} adenosine receptor antagonist

IN THE ABSTRACT:

Please add the following Abstract:

N-pyrazole substituted 2-adenosine compounds and methods for using the compounds as A_{2A}-adenosine receptor agonists useful to stimulate mammalian coronary vasodilation for therapeutic purposes and as adjuncts in cardiological imaging.